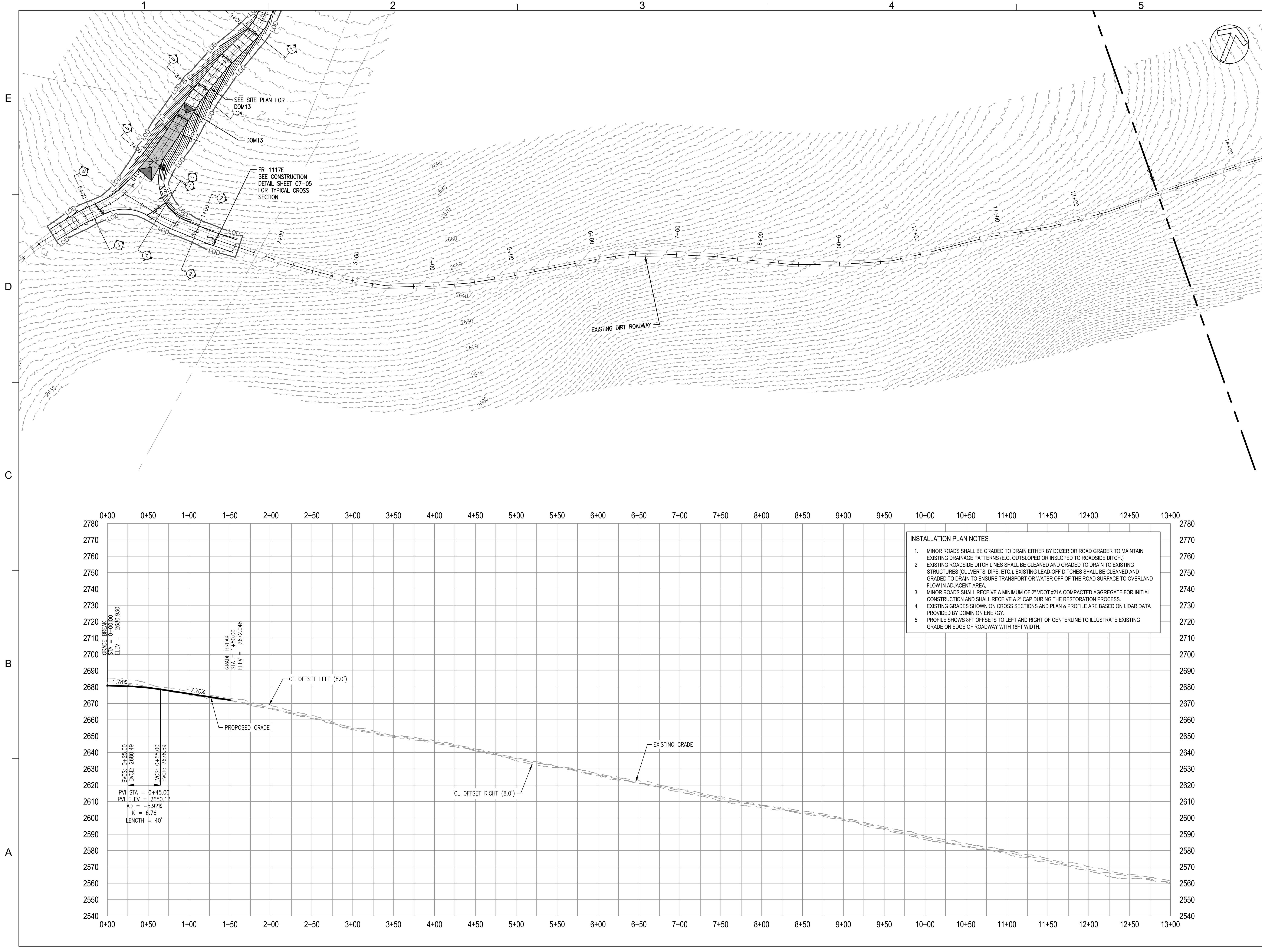


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TRANSMISSION LINE REBUILD
PROJECT TL550 PHASE 3
FR-1117E OLD MANS RUN
CONSTRUCTION DOCUMENTS
GEORGE WASHINGTON NATIONAL FOREST
ROCKINGHAM COUNTY, VIRGINIA

SEAL

PRELIMINARY DOCUMENTS
NOT FOR CONSTRUCTION

KEY PLAN

SCALE
HORIZONTAL:
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SCALE: 1" = 50'
VERTICAL:
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SCALE: 1" = 25'

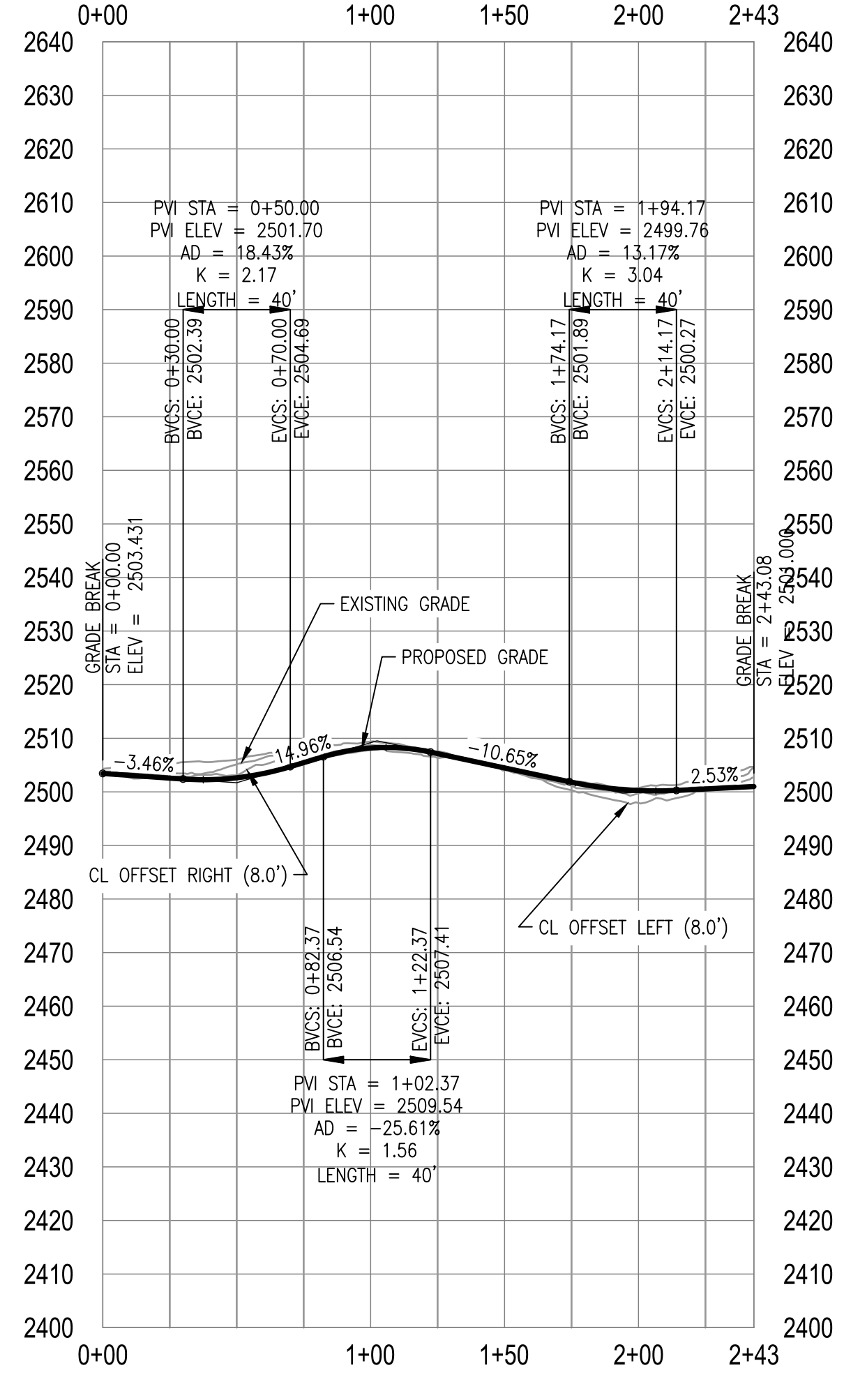
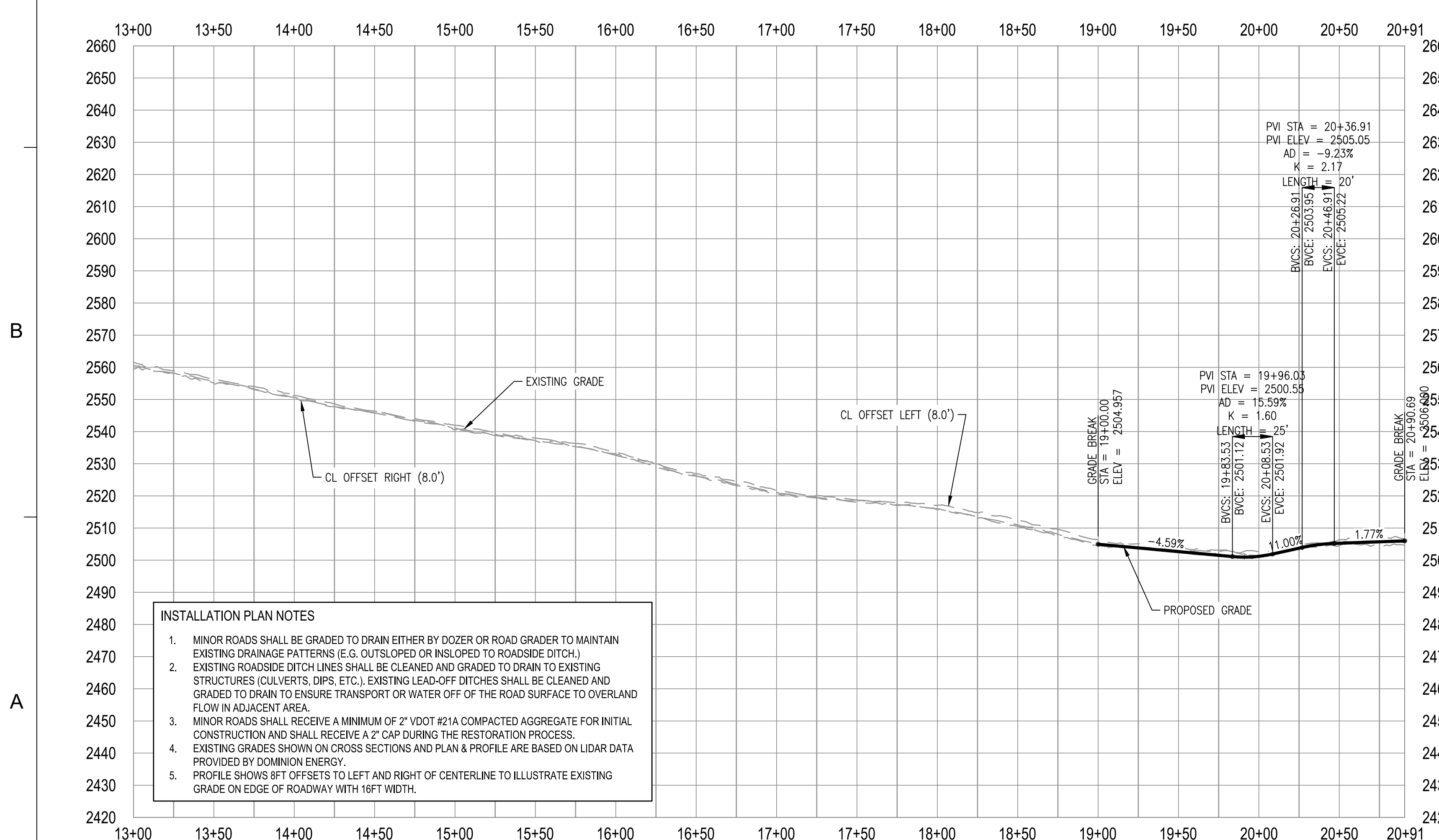
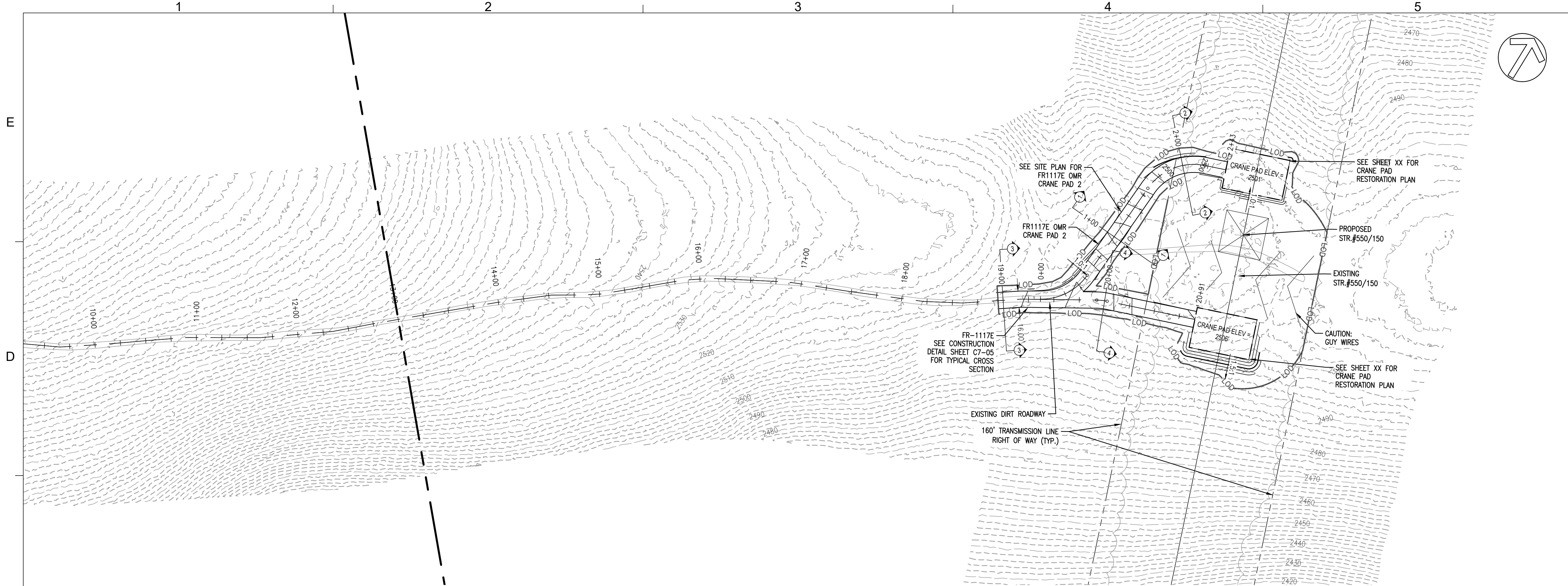
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NO.	DESCRIPTION	DATE

DRAWN BY _____ PS
APPROVED BY _____ DB
CHECKED BY _____ AB
DATE _____ MAY 2021
TITLE

FR-1117E STA.
0+00.00 TO
13+00.00

PROJECT NO. 50106442

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TRANSMISSION LINE REBUILD
PROJECT TL550 PHASE 3
FR-1117E OLD MANS RUN
CONSTRUCTION DOCUMENTS
GEORGE WASHINGTON NATIONAL FOREST
ROCKINGHAM COUNTY, VIRGINIA

SEAL
PRELIMINARY DOCUMENTS
NOT FOR CONSTRUCTION

KEY PLAN

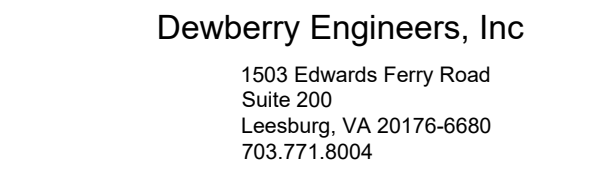
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SCALE: 1" = 50'
VERTICAL:
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SCALE: 1" = 25'

REVISIONS		
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APPROVED BY _____ DB
CHECKED BY _____ AB
DATE _____ MAY 2021
TITLE

FR-1117E STA.
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20+90.69

PROJECT NO. 50106442



TRANSMISSION LINE REBUILD
PROJECT TL550 PHASE 3
FR-1117E OLD MANS RUN
CONSTRUCTION DOCUMENTS

GEORGE WASHINGTON NATIONAL FOREST
ROCKINGHAM COUNTY, VIRGINIA

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KEY PLAN

SCALE
HORIZONTAL:

0' 10' 20' 40'

SCALE: 1" = 20'

VERTICAL:



SCALE: 1" = 20'

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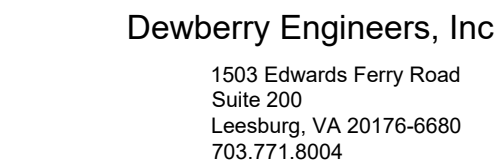
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DATE MAY 2021

TITLE _____

FR-1117E CROSS SECTIONS

PROJECT NO.	50106442
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TRANSMISSION LINE REBUILD
PROJECT TL550 PHASE 3
FR-1117E OLD MANS RUN
CONSTRUCTION DOCUMENTS

GEORGE WASHINGTON NATIONAL FOREST
ROCKINGHAM COUNTY, VIRGINIA

SEAL

PRELIMINARY DOCUMENTS
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KEY PLAN

SCALE



REVISIONS

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DATE MAY 2021

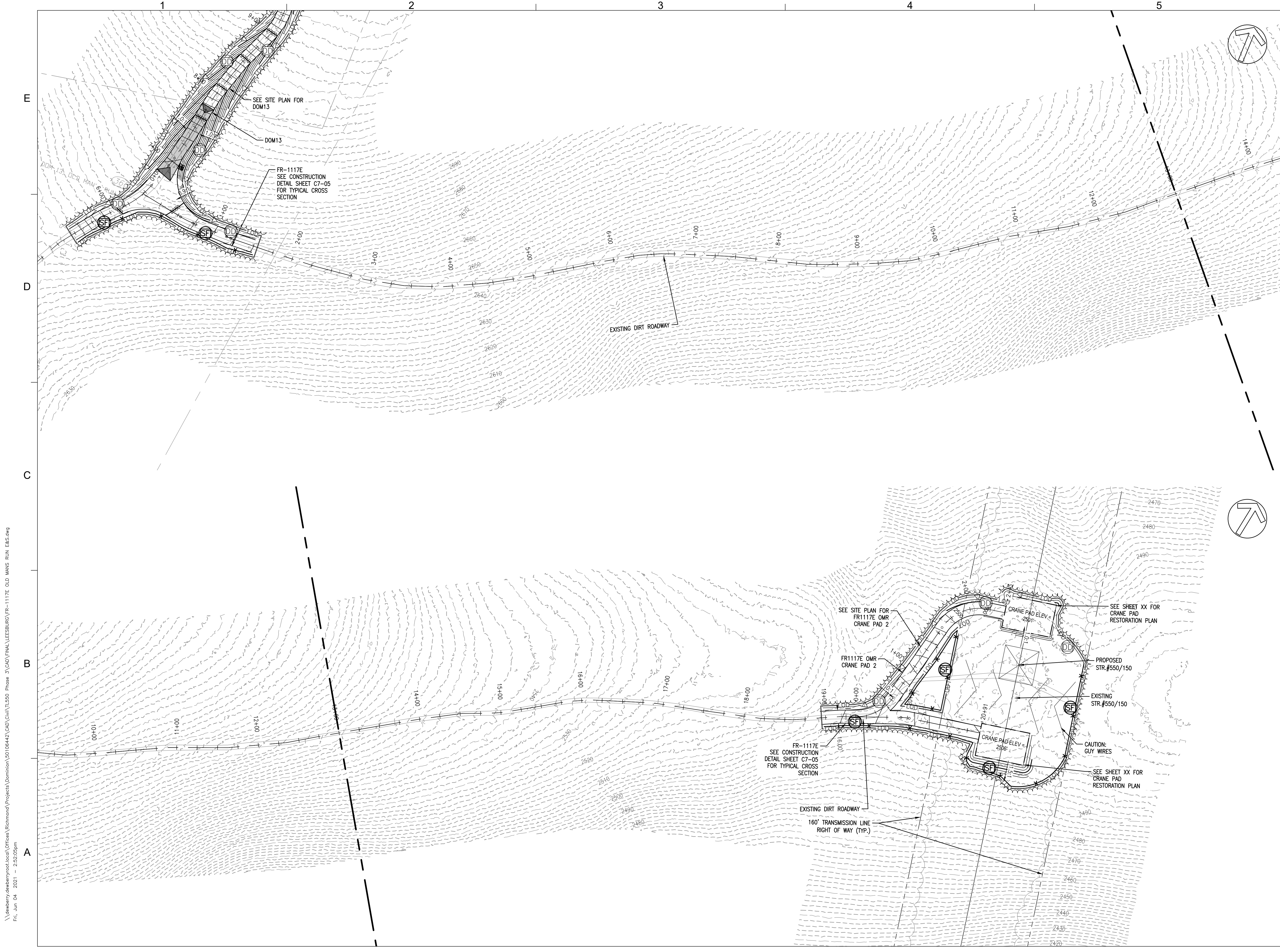
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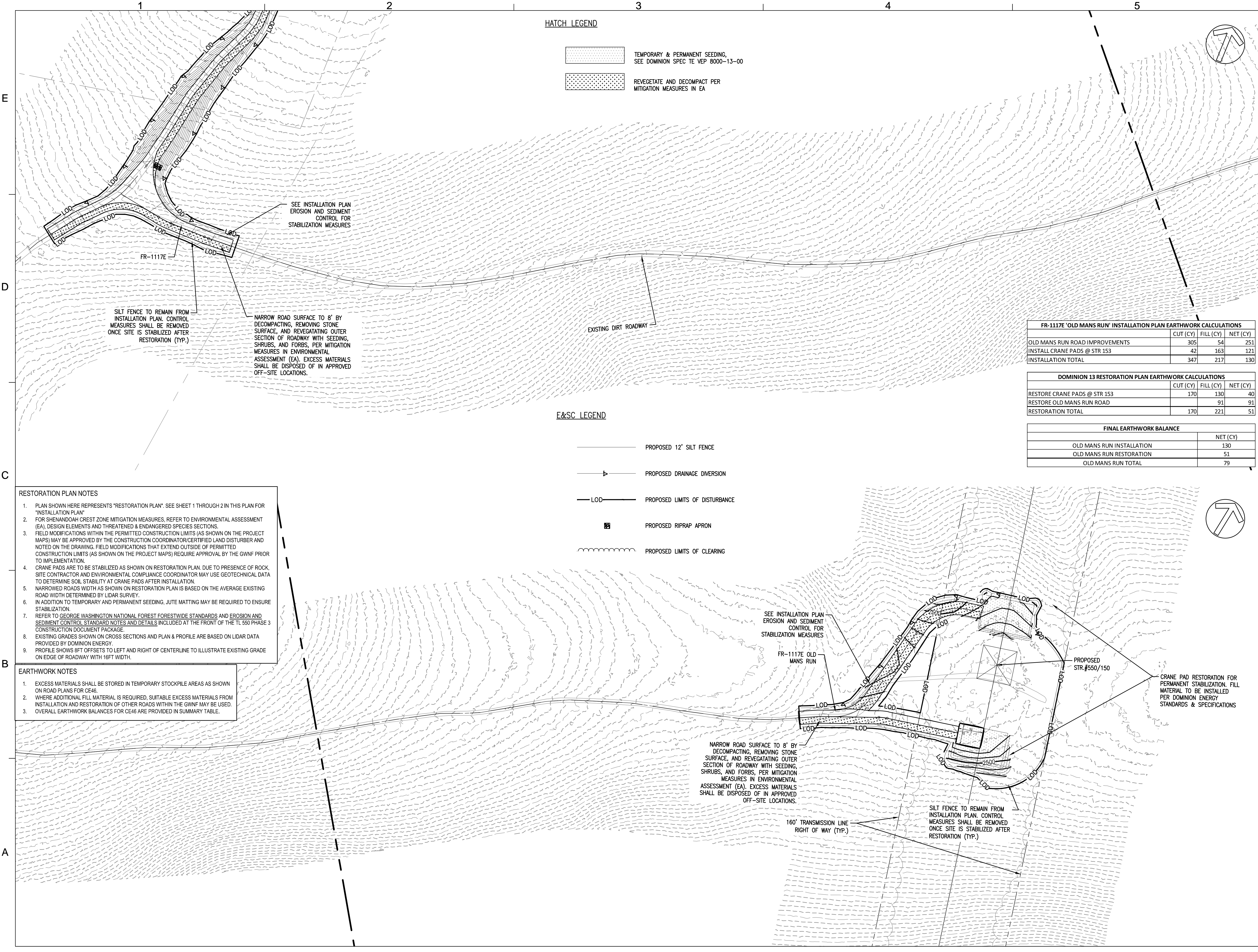
PROJECT NO.	50106442
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4

SHEET NO. OF



\\dewberry\dewberryroot\local\Offices\Richmond\Projects\Dominion\50106442\CAD\Civil\TL550 Phase 3\CAD\FINAL\LEESBURG\FR-1117E OLD MANS RUN RESTORATION PLAN.dwg
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HATCH LEGEND

- TEMPORARY & PERMANENT SEEDING, SEE DOMINION SPEC TE VEP 8000-13-00
- REVEGETATE AND DECOMPACT PER MITIGATION MEASURES IN EA

E&SC LEGEND

- PROPOSED 12' SILT FENCE
- PROPOSED DRAINAGE DIVERSION
- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED RIPRAP APRON
- PROPOSED LIMITS OF CLEARING

FR-1117E 'OLD MANS RUN' INSTALLATION PLAN EARTHWORK CALCULATIONS			
	CUT (CY)	FILL (CY)	NET (CY)
OLD MANS RUN ROAD IMPROVEMENTS	305	54	251
INSTALL CRANE PADS @ STR 153	42	163	121
INSTALLATION TOTAL	347	217	130

DOMINION 13 RESTORATION PLAN EARTHWORK CALCULATIONS			
	CUT (CY)	FILL (CY)	NET (CY)
RESTORE CRANE PADS @ STR 153	170	130	40
RESTORE OLD MANS RUN ROAD		91	91
RESTORATION TOTAL	170	221	51

FINAL EARTHWORK BALANCE	
	NET (CY)
OLD MANS RUN INSTALLATION	130
OLD MANS RUN RESTORATION	51
OLD MANS RUN TOTAL	79

RESTORATION PLAN NOTES

- PLAN SHOWN HERE REPRESENTS "RESTORATION PLAN". SEE SHEET 1 THROUGH 2 IN THIS PLAN FOR "INSTALLATION PLAN"
- FOR SHENANDOAH CREST ZONE MITIGATION MEASURES, REFER TO ENVIRONMENTAL ASSESSMENT (EA), DESIGN ELEMENTS AND THREATENED & ENDANGERED SPECIES SECTIONS.
- FIELD MODIFICATIONS WITHIN THE PERMITTED CONSTRUCTION LIMITS (AS SHOWN ON THE PROJECT MAPS) MAY BE APPROVED BY THE CONSTRUCTION COORDINATOR/CERTIFIED LAND DISTURBER AND NOTED ON THE DRAWING. FIELD MODIFICATIONS THAT EXTEND OUTSIDE OF PERMITTED CONSTRUCTION LIMITS (AS SHOWN ON THE PROJECT MAPS) REQUIRE APPROVAL BY THE GWNF PRIOR TO IMPLEMENTATION.
- CRANE PADS ARE TO BE STABILIZED AS SHOWN ON RESTORATION PLAN. DUE TO PRESENCE OF ROCK, SITE CONTRACTOR AND ENVIRONMENTAL COMPLIANCE COORDINATOR MAY USE GEOTECHNICAL DATA TO DETERMINE SOIL STABILITY AT CRANE PADS AFTER INSTALLATION.
- NARROWED ROADS WIDTH AS SHOWN ON RESTORATION PLAN IS BASED ON THE AVERAGE EXISTING ROAD WIDTH DETERMINED BY LIDAR SURVEY.
- IN ADDITION TO TEMPORARY AND PERMANENT SEEDING, JUTE MATTING MAY BE REQUIRED TO ENSURE STABILIZATION.
- REFER TO GEORGE WASHINGTON NATIONAL FOREST FORESTWIDE STANDARDS AND EROSION AND SEDIMENT CONTROL STANDARD NOTES AND DETAILS INCLUDED AT THE FRONT OF THE TL 550 PHASE 3 CONSTRUCTION DOCUMENT PACKAGE.
- EXISTING GRADES SHOWN ON CROSS SECTIONS AND PLAN & PROFILE ARE BASED ON LIDAR DATA PROVIDED BY DOMINION ENERGY.
- PROFILE SHOWS 8FT OFFSETS TO LEFT AND RIGHT OF CENTERLINE TO ILLUSTRATE EXISTING GRADE ON EDGE OF ROADWAY WITH 16FT WIDTH.

EARTHWORK NOTES

- EXCESS MATERIALS SHALL BE STORED IN TEMPORARY STOCKPILE AREAS AS SHOWN ON ROAD PLANS FOR CE46.
- WHERE ADDITIONAL FILL MATERIAL IS REQUIRED, SUITABLE EXCESS MATERIALS FROM INSTALLATION AND RESTORATION OF OTHER ROADS WITHIN THE GWNF MAY BE USED.
- OVERALL EARTHWORK BALANCES FOR CE46 ARE PROVIDED IN SUMMARY TABLE.



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1503 Edwards Ferry Road
Suite 200
Leesburg, VA 20176-6680
703.771.8004

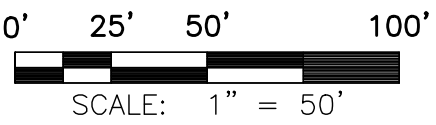
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KEY PLAN

SCALE



REVISIONS

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FR-1117E
RESTORATION PLAN
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20+90.69

PROJECT NO. 50106442